

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	151	381/105	US-PGPUB; USPAT	OR	OFF	2005/08/22 11:11
S2	61	(381/105).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 11:11
S3	48	S2 and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 11:48
S4	13	(remote adj control\$4).ti. and equaliz\$4.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 11:48
S5	10	S4 and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 11:49
S6	61	(381/105).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 11:49
S7	48	S6 and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 13:26
S9	258	(381/103).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/22 11:53
S10	184	S9 and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 11:56
S11	9	(remote with equaliz\$4) same (audio sound music) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:00
S12	24	programmable adj equalizer and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:01
S13	11	S12 and (audio sound music)	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:01

## EAST Search History

S14	10	("4611343"   "4631749"   "4679233"   "5249199").PN. OR ("5881103").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 12:04
S15	24	("4064364"   "4152649"   "4352190"   "4405836"   "4769848"   "4841573"   "4903307"   "4910779"   "5167021"   "5283819"   "5412691"   "5438623"   "5450312"   "5566237"   "5581621"   "5583560"   "5594509"   "5602928"   "5684879"   "5745583"   "5881103"   "5910990"   "5912976"   "6341166").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 12:15
S16	88	"remote control" with equaliz\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 12:15
S17	11	S16 and (audio sound music) and @ad<"20001102"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 12:18
S18	408	(340/825.25,825.24).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:18
S19	256	S18 and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:55
S20	1	("2002/0163439").URPN.	USPAT	OR	OFF	2005/08/22 12:25
S21	10	"374126"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:25
S22	343	remote adj control and toshiba.as.	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:26
S23	30	S22 and @ad<"19990101" and @ad>"19980101"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:27
S24	22	"197162"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:27
S25	22	"197162"	US-PGPUB; USPAT; JPO	OR	OFF	2005/08/22 12:27
S26	0	"197162" and toshiba.as.	US-PGPUB; USPAT; JPO	OR	OFF	2005/08/22 12:27
S27	735	higashihara.in.	US-PGPUB; USPAT; JPO	OR	OFF	2005/08/22 12:28
S28	12	higashihara.in. and morio.in.	US-PGPUB; USPAT; JPO	OR	OFF	2005/08/22 12:32

## EAST Search History

S29	84	programmable adj remote adj control and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:33
S30	2	((("5,969,774") or ("5,410,326"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:34
S31	0	"remote control" with (save store saving storing) near user adj profile!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:35
S32	1	"remote control" with (save store saving storing) near profile!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:36
S33	34187	(remote adj control).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:36
S34	5164	(remote adj control).ti.	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:36
S35	2370	S34 and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:36
S36	41	S35 and equaliz\$4	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:38
S37	0	S35 and equaliz\$4 near (save store)	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:37
S38	16	(programmable adj remote adj control).ti. and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:39
S39	0	(programable adj setting!) near stereo and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:40
S40	0	(programable adj stereo) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:40
S41	0	(programable adj equalizer) near stereo and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:40
S42	0	(programable adj equalizer) with stereo and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:40
S43	0	(programable adj equalizer) samestereo and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:40
S44	0	(programable adj equalizer) same stereo and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:40
S45	0	(programable adj equalizer) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:41
S46	24	(programmable adj equalizer) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:41

## EAST Search History

S47	0	(programmable adj equalizer) near stereo and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:41
S48	0	(programmable adj equalizer) with stereo and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:41
S49	1	(programmable adj equalizer) same stereo and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:41
S50	2	(programmable adj equalizer) and remote adj control and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:43
S51	0	"raphic equalizer".ti.	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:43
S52	21	"graphic equalizer".ti.	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:43
S53	21	S52 and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:46
S54	0	S53 and remote adj control	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:43
S55	1	S53 and remote	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:43
S56	0	save near equalizer near setting!	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:46
S57	0	store near equalizer near setting!	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:46
S58	3	store near3 equalizer near3 setting!	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:46
S59	3	S58 and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:46
S60	0	store with user adj setting! with equalizer	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S61	0	save with user adj setting! with equalizer	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S62	0	remember with user adj setting! with equalizer	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S63	0	hold with user adj setting! with equalizer	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S64	0	hold with user adj setting! same equalizer	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S65	0	(save store)with user adj setting! same equalizer	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S66	0	(save store) with user adj setting! same equalizer	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S67	0	((save store) with user adj setting!) same equalizer	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47

## EAST Search History

S68	0	((save store) with user adj setting!) and equalizer	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S69	1	((save store) with user adj setting!) and equaliz\$4	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S70	276	((save store) with setting!) and equaliz\$4	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S71	15	((save store) with setting!) with equaliz\$4	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:47
S72	0	("2004/0199933").URPN.	USPAT	OR	OFF	2005/08/22 12:52
S73	13	(store save) with volume adj (setting! adjustment!) and @ad<"20001102"	USPAT	OR	OFF	2005/08/22 12:53
S74	13	(store save) with volume adj (setting! adjustment!) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 12:53
S75	1	S19 and save adj user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:56
S76	0	S19 and store adj user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:56
S77	0	S19 and store adj setting!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:56
S78	0	S19 and save adj setting!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:56
S79	0	equalizer near save adj setting!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:56
S80	0	equalizer near5 save adj setting!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:56

## EAST Search History

S81	0	equalizer with save adj setting!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:56
S82	0	equaliz\$4 with save adj setting!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:56
S83	0	equaliz\$4 with (save adj setting!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:56
S84	107	(save adj setting!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:57
S85	623	(store adj setting!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:57
S86	0	((save store) adj setting!) with equaliz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:57
S87	0	((save store) adj setting!) same equaliz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:57
S88	17	((save store) adj setting!) and equaliz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:57
S89	9	S88 and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:57
S90	5	S89 and (audio sound music)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:59

## EAST Search History

S91	0	"remote controlled equalizer"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:59
S92	24	("4064364"   "4152649"   "4352190"   "4405836"   "4769848"   "4841573"   "4903307"   "4910779"   "5167021"   "5283819"   "5412691"   "5438623"   "5450312"   "5566237"   "5581621"   "5583560"   "5594509"   "5602928"   "5684879"   "5745583"   "5881103"   "5910990"   "5912976"   "6341166").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 13:01
S93	393	equaliz\$4.ti. and (audio sound music)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 13:02
S94	575	(save store) adj setting!	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 13:02
S95	1	S93 and (save store) adj setting!	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 13:02
S96	134	(381/102).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 13:26
S97	74	S96 and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/22 13:32
S98	553	(381/98).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/22 13:32
S99	302	S98 and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 13:43
S10 0	391	(381/103).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 13:44
S10 1	317	S100 and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 13:44

## EAST Search History

S10 2	6	S101 and (set save store) near3 parameter!	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 13:44
S10 3	19	S101 and (set save store) near3 (parameter! setting!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 13:44
S10 4	20	S101 and (set save store) near3 (parameter! setting! profile!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 13:44
S10 5	2	("4559569"   "4739513").PN. OR ("5541866").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 13:49
S10 6	1	(save store hold) near equaliz\$6 near (setting! parameter! profile!)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 13:49
S10 7	9	(save store hold) with equaliz\$6 near (setting! parameter! profile!)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 13:50
S10 8	7	(save store hold) with equaliz\$6 near (setting! parameter! profile!) and @ad<"20001102"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 13:50
S10 9	6	(store save hold) near (setting! parameter! profile!) with (remote adj control) and @ad<"20001102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 10:22
S11 0	3	(store save hold) near (setting! parameter! profile!) with (remote adj control) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/23 10:35
S11 1	22	(store save hold) with (setting! parameter! profile!) with (remote adj control) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/23 11:29
S11 2	0	(load near (setting parameter)) with ("hard drive" "hard disk") with (RAM "random access memory" volatile adj memory) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/23 11:30
S11 3	36	(load near (program)) with ("hard drive" "hard disk") with (RAM "random access memory" volatile adj memory) and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/23 11:34
S11 4	22	gateway.as. and schindler.in.	US-PGPUB; USPAT	OR	OFF	2005/08/23 12:16



## EAST Search History

S11 5	3153238	"remote control" and "length of signal" @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/23 12:17
S11 6	0	"remote control" and "length of signal" and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/23 12:17
S11 7	149	"remote control" and signal near length and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/23 12:17
S11 8	236	"remote control" and signal adj duration and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/23 12:17
S11 9	12	"remote control" with signal adj duration and @ad<"20001102"	US-PGPUB; USPAT	OR	OFF	2005/08/23 12:17